

NAEP 2011 State-Specific Computer-Based Accommodations Guidelines Summary for Students with Disabilities (SD)

Tennessee State Department of Education

The Tennessee State Department of Education expects that most students with disabilities (SD) will be included on the National Assessment of Educational Progress (NAEP) as follows:

- Students on a Section 504 Plan should participate in NAEP with or without appropriate accommodations.
- Students with disabilities who participate in the Tennessee End-of-Course (EOC) assessments with or without accommodations should participate in NAEP.
- Students with disabilities who participate in the TCAP Achievement and the TCAP Achievement (MAAS) assessment should participate in NAEP with appropriate accommodations.
- Students with disabilities who participate in the TCAP Alternate Portfolio may be excluded from any NAEP assessment.

Since some students may require accommodations in order to access the assessment and to better demonstrate their knowledge and skills, NAEP offers most of the accommodations that are allowed on the state assessments. A student’s Individualized Education Program (IEP) or Section 504 Plan should not require revisions for the student to participate in NAEP. The following table should be used to determine allowable accommodations for students with disabilities. If an accommodation is not listed, please check with Laura Atkins [laura.atkins@tn.gov] to see if the accommodation can be provided on NAEP.

Several accommodations provided on the Tennessee state assessments are not necessary for the NAEP computer-based assessments because they are available for all students through universal design. The chart below is divided into two sections; the first includes universal design elements that will be available to all students, and the second includes accommodations specifically for students with disabilities.

Unlike the TCAP state assessments, NAEP does not produce results for individual students, teachers, schools, or school systems. All results are summarized only at the state and national level. In other words, the NAEP assessments do not impose consequences for the student or the school and are instead intended purely to provide a picture of educational performance and progress.

NAEP Universal Design Elements	NAEP Subject	NAEP Universal Design Description	Tennessee Accommodation
Adjusting font size	Mathematics Writing	Text size options are provided for mathematics items/writing prompts and responses. Students can change between three sizes, ranging from approximately 14-point font to approximately 48-point font. Forty-eight point font is approximately ¾-inch tall. Note: This only enlarges prompts and responses, NOT additional stimuli, tool icons, menus, etc.	Allowable Accommodation Visual Aid Magnification Device
Small group	Mathematics Writing	Unnecessary due to the mode of test administration. All students are interacting on a one-on-one basis with the computer and will have earbuds to reduce distractions. Read aloud and other accommodations will be provided through the computer and will not distract other students in the room.	Allowable Accommodation Flexible Setting
One-on-one	Mathematics Writing	Unnecessary due to the mode of test administration. All students are interacting on a one-on-one basis with the computer and will have earbuds to reduce distractions. Read aloud and other accommodations will be provided through the computer and will not distract other students in the room.	Allowable Accommodation Flexible Setting
Test items read aloud in English – occasional (text to speech)	Mathematics Writing	Students select some or all text in directions and mathematics items/writing prompts to be read aloud. Tutorial explains how to do this and has full audio.	SPED Accommodation Prompting Upon Request
Test items read aloud in English – most or all (text to speech)	Mathematics Writing	Students select some or all text in directions and mathematics items/writing prompts to be read aloud. Tutorial explains how to do this and has full audio.	SPED Accommodation Read Aloud
Using a computer or typewriter to respond	Mathematics Writing	All students respond on NAEP-provided laptops.	SPED Accommodation Assistive Technology
Adjusting contrast or colors	Mathematics Writing	Students have a choice of three color options, or skins, including one high-contrast option.	Allowable Accommodation Visual Aid
Highlighter for mathematics items/writing prompts	Mathematics Writing	A yellow highlighter tool is built into the computer interface.	Allowable Accommodation Marking in Test Booklet
Electronic spell-check and thesaurus	Writing (Not allowed for Mathematics)	Incorporated into the interface with automatic and user-prompted activation options. <b>Not allowed for mathematics.</b>	NA

Accommodations for Students With Disabilities on NAEP Computer-Based Assessments

NAEP Accommodations	NAEP Subject	NAEP Accommodation Description	Tennessee Accommodation	Allowed in TN
Extended time	Mathematics Writing	This accommodation requires that students be given extra time to complete the assessment.	SPED Accommodation Extended Time	Yes
Breaks during test	Mathematics Writing	This accommodation requires that the student be allowed to take breaks as requested or at predetermined intervals during the assessment. This also could mean that the student is allowed to take the assessment in more than one sitting during a single day.	Allowable Accommodation Flexible Setting	Yes
Must be tested in a separate session	Mathematics Writing	This accommodation requires that the student be tested away from other students in a separate testing area.	Allowable Accommodation Flexible Setting	Yes
Must have an aide present in the testing room	Mathematics Writing	This accommodation requires that the aide the student regularly works with be present in the testing room while the assessment is being conducted. <i>Note: Only trained NAEP staff may conduct the computer-based testing sessions.</i>	NA	NA
Responds orally to a scribe	Mathematics (Not allowed for Writing)	This accommodation requires that the student respond orally to a scribe provided by the school or respond by pointing to his/her answers. The scribe then records the student's responses in the computer.	Allowable Accommodation Scribe	Yes
Magnification (if more than 48-point font size is needed)	Mathematics Writing	For students requiring more than 48-point font size or magnification of all text, including tools and menus. Screen magnification software allows students to scroll over a portion of the screen to magnify the image on the screen.	Allowable Accommodation Visual Aid Magnification Device	Yes
Uses template/special equipment/preferential seating	Mathematics, Writing	<u>Template:</u> This is a cutout or overlay provided by the school that is used to focus a student's attention on one part of a screen by obscuring other parts of the screen.  <u>Study Carrel/Special Equipment:</u> This is a study carrel or portable screen provided by the school used to limit distractions for a student. Requires that a student sit in a designated area for the assessment, such as away from other students to limit distractions, a location where there is access to special equipment, or close to the front of the room so that a student can see or hear more easily. It may also include special light and furniture used by the student.  <u>Preferential Seating:</u> This accommodation requires that a student sit in a designated area for the assessment, such as away from other students to limit distractions, a location where there is access to special equipment, or close to the front of the room so that a student can see or hear more easily.	Allowable Accommodation Visual Aid  Allowable Accommodation Flexible Setting	Yes
Cueing to stay on task	Mathematics Writing	This accommodation requires that a school staff member provide students with a verbal or nonverbal cue to begin a task or to refocus on a task.	NA	NA
Presentation in sign language (provided by school aide)	Mathematics Writing	This accommodation requires that a qualified sign language interpreter at the school sign some or all of the test questions and answer choices for the student.	Allowable Accommodation Sign Instructions Special Sign /Cue Test	Yes